

[See all 10 Products in Family](#)

100mW, 450nm Fiber-Coupled Laser Module



Stock #19-480 **1 In Stock**

S\$1,393⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-9	S\$1,393.00 each
Qty 10+	S\$1,253.70 each
Need More?	Request Quote

Note: This item requires accessories for use | [Learn More](#)

Product Downloads



General

Type of Laser:
 Diode

Laser Class - CDRH:
 Class IIIb

Physical & Mechanical Properties

Length of Fiber (m):
 1

151.00 Length (mm):

Optical Properties

Fiber-Coupled Spatial Mode:

450.00 ±5 Wavelength (nm):

Blue Color:

Electrical

100 Output Power (mW):

Hardware & Interface Connectivity

5.0 Operating Voltage (V):

Fiber-Coupled Output Type:

SMA Connector:

Environmental & Durability Factors

+15 to +30 Operating Temperature (°C):

Regulatory Compliance

[Compliant](#) RoHS 2015:

[View](#) Certificate of Conformance:

[Compliant](#) Reach 233:

Product Details

- 400µm Core Multimode Fiber with SMA Connector
- 50 and 100mW Output Power Options
- VIS and NIR Wavelengths Available
- [Free Space Alignment Lasers](#) Also Available

Fiber-Coupled Laser Modules feature an integrated 1m long, 400µm core fiber with an SMA905 connector. These cost-effective lasers provide up to 100mW of output power and have a long expected lifetime of 5000 hours. Fiber-Coupled Laser Modules are ideal for use in laser alignment, laser pointing, and laser measurement applications where a free-spaced laser diode module may be difficult to position. These lasers' compact size and easy operation make them well suited for integration into OEM systems.

Note: Power supply is sold separately.